

CUSTOM DESIGNED SOLUTIONS REMOTE POWER TECHNOLOGY

Gentherm Global Power Technologies (GPT) is the leader in the remote power market globally. GPT is more than a TEG* manufacturer. GPT has over 35 years of experience offering full turnkey designs, including the manufacture of complementary equipment for unique remote sites globally.

GPT offers innovative approaches in unique situations;

- ➔ Creating custom designed solutions that are simple to use
- ➔ Designed to be environmentally friendly
- ➔ Requiring minimal maintenance
- ➔ Around the world, with local service support ... if it's ever needed

TEG Based Systems:

- ✓ **Natural Gas systems**
ranging from 50 watts to 5 kW,
- ✓ **Tanked Fuel (Propane) systems**
ranging from 50 watts to 500 watts
- ✓ **Products range from:**
 - ~ Single, off the shelf TEGs
 - ~ Turnkey Multi-TEG packages
 - ~ TEG Heat Recovery Systems (HRS) that are designed to capture the waste heat coming off the TEGs to heat remote electrical equipment shelters
 - ~ TEG Hybrid Solutions – which incorporate TEGs and solar to create a highly reliable “Green” solution
 - ~ Customized Cathodic Protection Packages available, current interrupters and remote monitoring options available upon request



*TEG - Thermoelectric Generator

Gentherm Global Power Technologies

GPT ADVANTAGE:

- ➔ 40+ years' TEG manufacturing
- ➔ 35+ years designing comprehensive remote power solutions for unique remote sites globally
- ➔ Engineer stamped facility with full project team
- ➔ Complete system testing and full product warranty
- ➔ Proven cost effective reliable and low maintenance systems



For more information visit our website:

[GenthermGlobalPower.com/Custom Solutions](http://GenthermGlobalPower.com/Custom%20Solutions)
GenthermGlobalPower.com/products/brochure-library

... WHEN SITE DOWNTIME ISN'T AN OPTION



The first TEG was designed for an Apollo space mission

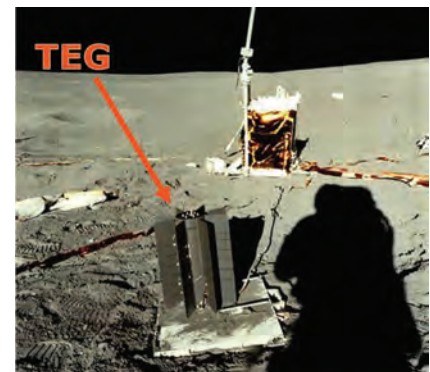


Larger Power Systems:

- ✓ **Gentherm GlobalCharge System**
 - ~ Ideal for Valve Control on Liquid Pipelines and telecommunications applications
 - ~ Power system ranges from 400 watts to 4kW
 - ~ Fuel source: Natural gas, propane or diesel

Custom Remote Power Package Options:

- ✓ Gas Pressure Reduction System (GPRS)
- ✓ Fuel Conditioning Systems (FCS)



NASA archive image — TEG on the moon